

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	10	(sag with (mirror reflector lens concave convex)) and resonator and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 12:32
L3	240	( the width near (mirror reflector lens))and resonator and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 12:49
L4	10	(sag with (mirror reflector lens concave convex)) and resonator and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 12:32
L5	2	("4803694").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 12:46
L6	9	( the width near (mirror reflector lens))and resonator and (length near cavity) and ((width thickness) near (mirror lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 12:50
L7	65	resonator and (length near cavity) and ((width thickness) near (mirror lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 13:37
L8	2	("6645784").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 13:39
L9	2	("5317447").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 13:54
L10	2	("5418641").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 13:54

L11	14	("3982201"   "4231838"   "4305778"   "4653056"   "4688884"   "4710940"   "4762786"   "4763975"   "4811349"   "5022043"   "5060233"   "5090019"   "5105434"   "5159605").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:58
L12	6	("3808554"   "3825856"   "4291281"   "4477909"   "4769614"   "4797893").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 13:59
S1	250	(optical adj3 resonator) and ((diameter or radius) near2 mirror\$2) and mode\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/05 14:11
S2	113	(optical adj3 resonator) and ((diameter or radius) near mirror\$2) and mode\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 12:55
S4	38	(optical adj3 resonator) and ((diameter or radius) near mirror\$2) and (transverse\$2 near mode\$2) and cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/05 15:02
S5	4	((("5418641") or ("6178035")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/05 15:02
S6	4054	optical adj resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/05 14:08
S7	31	(parameter same (optical adj resonator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/10 18:15
S8	0	(parameter same (optical adj resonator)) and sag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/10 15:30
S9	0	(parameter same (optical adj resonator)) and mode adj effect	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/10 17:05

S10	27	(optical adj3 resonator adj3 (constant or parameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/10 17:06
S11	5	(parameter same (optical adj resonator)) and tunable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/10 18:16
S12	3	(parameter same (optical adj resonator)) and tunable and cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/10 18:22
S13	1	(optical adj resonator) and tunable and cavity and sag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/10 18:24
S14	17	(optical adj resonator) and tunable and cavity and dielectric adj3 mirror	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/11 10:42
S15	18	resonator and tunable and cavity and dielectric adj3 mirror and flat and curv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/12 09:25
S16	0	(curved near flat ) adj3 optical adj3 cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/11 11:11
S17	5	(curved near flat ) adj3 optical and cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/11 11:13
S18	2	(curved near flat ) adj3 optical and cavity and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/11 11:23
S19	1	"6377386"	USPAT	OR	OFF	2002/09/11 11:38
S20	4	("3612655"   "5212584"   "5418641"   "6204970").PN.	USPAT	OR	OFF	2002/09/11 11:31
S21	16	"5212584".URPN.	USPAT	OR	OFF	2002/09/11 11:32
S22	0	"6377386".URPN.	USPAT	OR	OFF	2002/09/11 11:33

S23	0	"6377386".URPN.	USPAT	OR	OFF	2002/09/11 11:33
S24	0	"6377386".URPN.	USPAT	OR	OFF	2002/09/11 11:33
S25	0	"6377386".URPN.	USPAT	OR	OFF	2002/09/11 11:33
S26	0	"6377386".URPN.	USPAT	OR	OFF	2002/09/11 16:11
S27	4	("3612655"   "5212584"   "5418641"   "6204970").PN.	USPAT	OR	OFF	2002/09/11 11:33
S28	6	("4813756"   "5361155"   "5491582"   "5625613"   "5781341"   "6040944").PN.	USPAT	OR	OFF	2002/09/11 11:33
S29	6	("3808554"   "3825856"   "4291281"   "4477909"   "4769614"   "4797893").PN.	USPAT	OR	OFF	2002/09/11 11:35
S30	7	"3825856"	USPAT	OR	OFF	2002/09/11 11:38
S31	7	"3825856"	USPAT	OR	OFF	2002/09/11 16:17
S32	1	"6377386"	USPAT	OR	OFF	2002/09/11 16:54
S33	1	"6134259"	USPAT	OR	OFF	2002/09/11 16:54
S34	3	"6185241"	USPAT	OR	OFF	2002/09/12 09:25
S35	4	((("20030057427") or ("20020181534") or ("20030052749") or ("6246711")). PN.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2003/05/11 14:52
S36	1	("6370178").PN.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2003/05/11 14:52
S40	375	(optical adj3 resonat\$3) and ((diameter or radius) near2 (mirror\$2 len\$2)) and mode\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 18:12
S41	133	(optical adj3 resonat\$3) and ((diameter or radius) near2 (mirror\$2 len\$2)) and (transverse near mode\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 13:07
S42	3	("6810062").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 13:02
S43	107	(optical adj3 resonat\$3) and ((diameter or radius) near2 (mirror\$2 len\$2)) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 13:10

S44	28	(optical adj3 resonat\$3) and ((diameter or radius) near2 (mirror\$2 len\$2)) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 15:38
S45	81	(optical adj3 resonat\$3) and (stab\$4 with mode\$2) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 17:16
S46	28	(optical adj3 resonat\$3) and ((diameter or radius) near2 (mirror\$2 len\$2)) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 15:39
S47	64	S45 not S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 15:39
S48	13	("20020048301"   "3825856"   "4126381"   "4627732"   "5418641"   "5506858"   "5608745"   "5963578"   "6134259"   "6178035"   "6185241"   "6377386"   "6393035").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/04 17:02
S51	81	(optical adj3 resonat\$3) and (stab\$4 with mode\$2) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 17:17
S52	2	(optical adj3 resonat\$3) and (stab\$4 with mode\$2) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity) and (("4" "5" "6") near mode\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 17:19
S53	7	(multi-mode or (multi near mode)) same (optical near resonat\$6) same mode same ("4" or "5" or "6" or "7" or "8" or "9")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 17:22

S54	370	(optical near resonat\$6) same mode same ("4" or "5" or "6" or "7" or "8" or "9")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 17:22
S55	75	(optical near resonat\$6) same mode same ("4" or "5" or "6" or "7" or "8" or "9") and (transverse near mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 17:23
S56	75	((optical near resonat\$6) same mode same ("4" or "5" or "6" or "7" or "8" or "9")) and (transverse near mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 17:23
S57	28	(optical adj3 resonat\$3) and ((diameter or radius) near2 (mirror\$2 len\$2)) and mode\$2 and (("4" "5" "6") near mode\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 19:39
S58	19	(optical adj3 resonat\$3) and ((diameter or radius) near2 (mirror\$2 len\$2)) and mode\$2 and (("4" "5" "6") near mode\$2) and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 19:40
S59	103	(optical adj3 resonator) and ((diameter or radius) near mirror\$2) and mode\$2 and cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:11
S60	81	(optical adj3 resonat\$3) and (stab\$4 with mode\$2) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 20:11
S61	30	(optical adj3 resonat\$3) and (stab\$4 with mode\$2) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity) and ((radius diameter sag) with (lens mirror\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 20:27
S62	5	(optical adj3 resonat\$3) and (stab\$4 with mode\$2) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity) and ((radius diameter sag) with (lens mirror\$2)) and ((multi-mode\$2) ((multi plural\$2) near mode\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 20:34

S63	8	(optical adj3 resonat\$3) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity) and ((radius diameter sag) with (lens mirror\$2)) and ((multi-mode\$2) ((multi plural\$2) near mode\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 20:37
S64	8	(optical adj3 resonat\$3) and (transverse near mode\$2) and (@ad <"20010411" @rlad <"20010411") and (length near cavity) and ((radius diameter sag) with (reflector lens mirror\$2)) and ((multi-mode\$2) ((multi plural\$2) near mode\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/04 20:37
S65	15	(optical adj3 resonator) and ((diameter radius sag) near3 mirror\$2) and ((multi plural) near mode\$2) and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:14
S66	18	(optical adj3 resonator) and ((diameter radius sag) near3 mirror\$2) and ((multi plural) near2 mode\$2) and (length near cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:25
S67	12	(optical adj3 resonator) and ((diameter radius sag) near3 mirror\$2) and ((multi plural) near2 mode\$2) and (length near cavity) and (concave convex)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:40
S68	3	(optical adj3 resonator) and ((diameter radius sag) near3 lens) and ((multi plural) near2 mode\$2) and (length near cavity) and (concave convex)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:45
S69	54	(optical adj3 resonator) and ((multi plural) near2 mode\$2) and (length near cavity) and (concave convex)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:04
S70	0	(optical adj3 resonator) and (tem with mode\$2) and (length near cavity) and (concave convex) and ((radius diameter) near2 (mirror lens reflector)) and ((sag bend) near2 (mirror lens reflector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:08



S71	4	(optical adj3 resonator) and (length near cavity) and (concave convex) and ((radius diameter) near2 (mirror lens refelector)) and ((sag bend) near2 (mirror lens refelector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:09
S72	4	resonator and (length near cavity) and (concave convex) and ((radius diameter) near2 (mirror lens refelector)) and ((sag bend) near2 (mirror lens refelector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:09
S73	122	resonator and (length near cavity) and (concave convex) and ((radius diameter) near2 (mirror lens refelector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:10
S74	4	resonator and (length near cavity) and (concave convex) and ((radius diameter) near2 (mirror lens refelector)) and (tem with mode\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:12
S75	14	resonator and (length near cavity) and (concave convex) and ((radius diameter) near2 (mirror lens refelector)) and (tem\$3 with mode\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:14
S76	45	resonator and (length near cavity) and (concave convex) and ((radius diameter) near2 (mirror lens refelector)) and (tem\$7 with mode\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:14
S77	5	resonator and (length near cavity) and (concave convex) and ((radius diameter) near2 (mirror lens refelector)) and (tem\$7 with mode\$2) and sag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:51
S78	17	((("6178035") or ("4126381") or ("4627732") or ("5418641") or ("5506858") or ("5608745") or ("5963578") or ("6185241")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 10:10
S79	166	sag near (mirror refector lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 10:11
S80	7	sag near (mirror refector lens) and resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 10:11



S81	7	(sag near (mirror reflector lens)) and resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 10:20
S82	7	(sag near (mirror reflector lens concave convex)) and resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 10:21
S83	24	(sag with (mirror reflector lens concave convex)) and resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 12:31